

## ABSTRACT OF THE DISCLOSURE

5 The invention provides a human delta 1-pyrroline-5-carboxylate reductase homolog (P5CRH) and polynucleotides which identify and encode P5CRH. The invention also provides expression vectors, host cells, antibodies, agonists, and antagonists. The invention also provides methods for diagnosing, treating or preventing disorders associated with expression of P5CRH.